(when there is an assignee)

Attorney

PTO/SB/05 (08-03 Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe STSPT28C1 Attorney Docket No. UTILITY PATENT APPLICATION C. Jay Wack First Inventor **TRANSMITTAL** Cryptographic Information Title ER 030416316 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 📝 Specification [Total Pages_ Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper - Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. Assignment Papers (cover sheet & document(s)) Power of 4. Drawing(s) (35 U.S.C. 113) [Total Sheets _ 10. 37 CFR 3.73(b) Statement

b. Co _(fo)	py from a prior a r continuation/div DELETION OF Signed statement name in the prior a 1.63(d)(2) and 1.3	application (37 CFR 1.63(d)) visional with Box 18 completed) INVENTOR(S) attached deleting inventor(s) application, see 37 CFR	11.	12. Information Disclosure Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
			''' —									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:09/418.806 Prior application information: Examiner Darrow, Justin T. Art Unit: 2132 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
	19. CORRESPONDENCE ADDRESS											
Customer Number:				OR Corr	espondence add	dress below						
Name	Thomas M. Champagne, IP Strategies, P.C.											
Addmon	1730 N Lynn Street											
Address 	Suite 500				1 7% Codo							
City	Arlington		State VA		Zip Code	22209						
Country	us		Telephone	703-248-9220	Fax	703-248-9244						
Name (Print/Type) Thomas M. Champagne Registration No. (Attorney/Agent) 36,478												
Signature	1	0			Date 144	0/2002						

This collection of information is required by 97 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection or information is required by SY CFR 1.53(0). The information is required to obtain or retain a benefit by the public which is to life (all by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBTOTAL (3)

(Complete (if applicable)

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FEE TRANSMITTA	ı	Complete if Known						
FEE IRANSIVIIIIA	L	Application Number		er				
for FY 2004		Filing	Filing Date			11/18/2003		
Effective 10/01/2003. Patent fees are subject to annual revision		First	irst Named Inventor		ntor	C. JAY WACK		
		Exam	niner N	ame				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 770		Attori	ney Do	cket N	lo.	575Pt 28C1		
METHOD OF PAYMENT (check all that apply)				FEE	CA	LCULATION (continued)		
Check Credit card Money Order None	3. ADDITIONAL FEES							
Deposit Account:	Large Entity Small Entity							
Denosit	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)		Fee Description	Fee Paid	
Account Number	1051	• • •	2051		Surch	arge - late filing fee or oath	ree Falu	
Deposit Account IP STRATEGIES, P.C.	1052	50	2052			arge - late provisional filing fee or		
Name	1053	130	1053			sheet inglish specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812			ng a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920°	1804	920*	Reque	esting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1905	1,840*	1005			iner action		
to the above-identified deposit account.	1000	1,040	1000	1,040		esting publication of SIR after iner action		
FEE CALCULATION	1251	110	2251	55	Exten	sion for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Exter	sion for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Exten	sion for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Exten	sion for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Exten	sion for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice	e of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing	a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403			est for oral hearing		
1005 160 2005 80 Provisional filing fee		1,510	1451	1,510	Petitic	on to institute a public use proceeding		
SUBTOTAL (1) (\$) 770	1452	110	2452	55	Petitic	on to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453	665	Petitio	on to revive - unintentional		
Fee from		1,330	2501			issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 19 -20** = O x = O	1502		2502		_	n issue fee		
Independent Claims X = O	1503 1460		2503 1460			issue fee		
Multiple Dependent	1807	50				ons to the Commissioner		
Large Entity Small Entity			1807			essing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806	180	1806			ission of Information Disclosure Stmt ding each patent assignment per		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	prope	rty (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385		a submission after final rejection FR 1.129(a))][
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810			ach additional invention to be ined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801			ned (37 CFR 1.129(b)) sest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802			uest for expedited examination		
and over original patent						lesign application		
SUBTOTAL (2) (\$)		Other fee (specify)						

Registration No. 36,478 Name (Print/Type) Telephone 703.248.9220 THOMAS CHAMPAGNE Date Signature WARNING: Information on this form may become public. Credit card information should not

*Reduced by Basic Filing Fee Paid

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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